

Subject card

Subject name and code	Practical Teaching of Mathematics 2 in Elementary School, PG_00204265						
Field of study	Mathematics						
Date of commencement of studies	October 2026	Academic year of realisation of subject			2028/2029		
Education level	Bachelor's studies	Subject group			Obligatory subject group in the field of study Optional subject group Subject group related to scientific research in the field of study		
Mode of study	full-time studies	Mode of delivery			at the university		
Year of study	3	Language of instruction			Polish		
Semester of study	6	ECTS credits			4.0		
Learning profile	academic	Assessment form			credit		
Conducting unit	Institute of Mathematics -> Faculty of Mathematics, Physics and Informatics -> Rector						
Name and surname of lecturer (lecturers)	Subject supervisor		dr Elżbieta Mrożek				
	Teachers						
Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	0.0	60.0	0.0	0.0	0.0	60
	E-learning hours included: 0.0						
Learning activity and number of study hours	Learning activity	Participation in didactic classes included in study plan	Participation in consultation hours	Self-study		SUM	
	Number of study hours	60	1.0	39.0		100	
Subject objectives	The aim of the internship is to gather experience related to the didactic and educational work of a teacher and to confront the acquired knowledge in the field of mathematics didactics with the pedagogical reality in practical activities.						
Learning outcomes	Course outcome		Subject outcome		Method of verification		
	[MATL3_K02] is ready to critically evaluate the knowledge and content received and to seek expert opinion in case of difficulties in solving a problem by himself/herself		Is ready to critically evaluate his/her knowledge and to seek the opinion of the internship supervisor when solving school problems.		[SK7] entries and opinions in the internship diary		
	[MATL3_K03] is ready to perform professional roles responsibly, to compliance with the rules of professional ethics and to require the same from others, as well as to care for the achievements and traditions of professions related to the field of mathematics		He is ready to take on the role of a school teacher responsibly and act ethically towards students.		[SK7] entries and opinions in the internship diary		
	[MATL3_K01] is ready to acquire knowledge in order to solve cognitive and practical problems related to the field of mathematics and to use the opinions and assistance of experts		Is ready to acquire the knowledge needed for school teaching and to use the assistance of a practice supervisor.		[SK2] presentation/project/paper/report		

Subject contents	1. Organization of the mathematics teaching process in primary school, the way the school functions and the documentation kept. 2. Interpersonal and social communication processes in the classroom. 3. Various methods of work in the classroom, including individual student work and team work. 4. Application of demonstrative means in teaching. 5. Problems of monitoring and assessing students' work. 6. Planning lessons. Conducting lessons based on independently developed scenarios. 7. Working with students with special educational needs. 8. Documenting practice. Analyzing lessons conducted and achieving intended goals.		
Prerequisites and co-requisites			
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	internship journal	51.0%	20.0%
	opinion of the internship supervisor	51.0%	80.0%
Recommended reading	Basic literature	1. Core curriculum, curricula, methodological guides and other materials for teachers. 2. School textbooks, exercise books, collections of tasks and other materials for students. 3. Documentation kept by the school where the internship takes place.	
	Supplementary literature	not applicable	
	eResources addresses		
Example issues/ example questions/ tasks being completed	not applicable		
Work placement	Not applicable		

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